



SON-2183

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of

Hiroaki ABE

Application No. 09/922,666

Filed: August 7, 2001

For: LASER DIODE, SEMICONDUCTOR
LIGHT-EMITTING DEVICE, AND
METHOD OF PRODUCTION THEREOF

Group Art Unit: 2881

Examiner: Unknown

RECEIVED

DEC-4 2002

TECHNOLOGY CENTER 2800

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

The Applicant, through its representatives and attorneys, hereby brings to the attention of the Examiner the three (3) English language documents noted on the accompanying Form PTO-1449. Copies are provided.

This will certify that each item of information in this information disclosure statement was cited in a document from a foreign patent office in a communication not more than three months from this submission. Specifically, these documents were noted in a European Search Report dated November 7, 2002 in connection with the Applicant's corresponding EP application. A copy of the search report is also provided.

This submission is also timely in that it is made prior to the first action on the merits of this application.

Please take this information into account in the initial examination of this application, together with the information contained in the Description of the Related Art in the specification at pages 1 to 4 and in Fig. 12, and make their

SON-2183

PATENT APPLICATION

consideration of record.

Respectfully submitted,

Dated: December 3, 2002

Ronald P. Kananen
Reg. No. 24,104

RADER, FISHMAN & GRAUER P.L.L.C.
1233 20TH Street, NW
Suite 501
Washington, DC 20036
Telephone: (202) 955-3750
Facsimile: (202) 955-3751

Customer No. 23353

DC039516.DOC